

Since many of the items lack a specific page number, the page number displayed online refers to the sequentially created number each item was given upon cataloging the materials.

Cal. C. 38 S. bruchyraspus, n. sp. : é shigoute kongontali mu erectors (1-2/pedelis ) ng, istilas steretien, panila o rapitalis globeris melle punis pluntegre simplise sen composits confects. Enpiteting Coloren, multi (30-50-100)-floris) løge sepentity; pterioriby 3 toppa Macina 3 capille que acquitibes seupent supertity Inaugutato-contain accuminto sostratagni lumi lordan inthering oblings livean bus filacacato me eto brevious. stignelber subsessiliber ovan's ovatores accuminates fore æggestiles iarlessis. Denerales pavis oblande, Southing bell i lift welly from Michigan, Folwell ? dos Central Ohes, Sallevant, and Merry Bell, Hell t Misjouri, Kentucky, Short Muserrupy Higad — I Longing, Hele I soq, 313, 15-69, 2556 ipon, Lindheimen; Texas Derlad: 309, 313, 15-69, 2556 ipon, Lindheimen; also meing blantest S.C., Beyrich (3-6 nom.) echinater) - This spering is one And Vide alle the Telleson and the of with Josephondy with the top It the former a the shipsone of the Catter, and its very short ihrer sepl, I short rappule at ordere distribujuit. \_ Steam for 8 or 10 miles deen only i dexemplering to 2 on 2 /2 feet high sometrigid tothe nyet but not get much so as for superly.

heads 4-5 lives i Sout 1. Engle ory comments. 5 to 8 or eve 10 in a short contracted provide la sinche, long, flowery VIX-20 timber of capalland 1.2 likes long to flant twice on the times as for as author, seeds Odo 0.22 le les exactly like thou. of last species,

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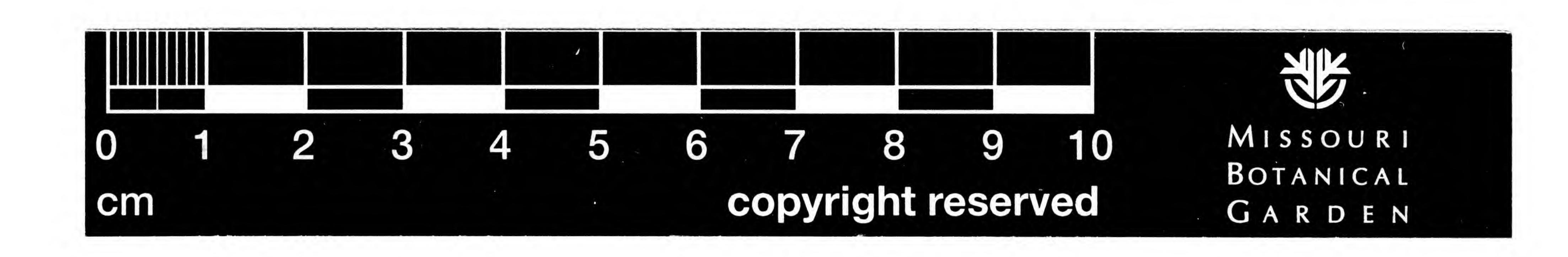
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
so that as The Beble remarks, the and sepels fortrally over the almost heller capacite que the ripe hears an appearent storitation.

MISSOURI BOTANICAT CARDEN GEORGE ENGELMANN PAPERS



(bipadelity edtry) 39. T. Bolanders' n. sp. ! can l'har comperessis, grililes eventis; foliosum teretiens Como, Thiatom Just Wiffen 1 (30-50 f floris singalis s. pameri is glomenlum rongestis sen breit pullity,
floreton provises ilestax sepeli, lamon laty subulcts æge boggi, filate guets perte tong trite, superatibus, capsulaur clavetur furbinatain obtusan nærsmet unilvenlaven segutiter; staminition filetis author oblogi limini apollet bijterve longioniles, sea to oborts aprolitie aviteter avei l'ueolati, ntimbelli. Holaadur ; Otlob 1865, Leedin world shed fair the Allenger of the Steer of the Color of the Steer of the Stee tente e. strongly knother; heard 4-5 more line,
id jameter, sheretrole brown, showing resemble
3-5 togeth, either rowned it a large lay gluster or some the pederaled, follows 2 lingles, Capsile seps veg namme I shop forts; tell show of capse quite perulcian, seed 0.25 lety, witt abe g sits visible, -The flatte Hen It brown flow, head and tete Their speries to The Caciforni Carifolin, but The rould stryly knotted leaves and the sessile flow seem to separate it from them, Symphone I obseration, much show, whathe there chant hold seem to be quit motest it channels

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Texaspera of Brendy paymen 40. J. serpoides, Lamank Enr. 3. 267 e shijomete horigiteli omno sottuberi allido straitis seu mos, dermbetili folosi, padela capitali, globosi, melti ( floris pacionis sempleen bus septis Subulates poutiess, mens dem vigil's spinesting stamine 3, (capialing some) triangulet - 2 pyramitt selet, mi bonlani, den beg oblammet, oboratis ut gante aprillet paceris in pacinlan strictam saepe dengela stepete sentimen ner slawithes sepele for acytil, brush believe oblog is file to pleenis ( Mentoniber. J. scripvides D. Kunth l. A. 340 A. macrostyley: septelijanti ny Chati (moris) extendent brevious, style elongates . I maront Jag La Harge 1. K. 140. B. Enskystylen tappeler regulite, den plange extendrely longionibus, style purbrers d. Ochrhaten Miche. Un D. brichystemon, floorbe, capitale, que majoribus, stamula sepela d'unidia aquatity I. Tapentibuy; authoris dont likean be filamente ægentibes den en brown ber, styler pen breviles , semi-to, monito, A exhibit, folis ton carlibus 1-3 publibus ereitis nigidi, partala contracta Tople at triple brevionship, rappele with excepts MISSOURI

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SE CEORGE ENGELMANN PAPERS 2, B. major, and & rapitules florts majorels, sepules extensible interior tension well superties, antheis file unto mette bournes, sour ister stortes ablicates les assepte april aler? as tensighted as the first of van X. I I have only deen for I. Carol to florile Alea . Jegay. 0.2 eith auch south for, forth earth for Odanje to Mages to Those, Allens, & Jean, 13. 8. Fin May tent took think 70 Thomas & Zopy, Izy hutt Content The Ale Alexantegions e vister they to another much variable speries, It to former have often a with a good deal of probability been take for ditat specier , but seeing so men familie for the fell wood of held the forther thanks in the familie Las Rivepen of Greifswalde the prosent own Landy Collect That has knot and an for flowing of the organist of the type of his paint of the shall by state by Meyer (Lina. 3. 370) and the form

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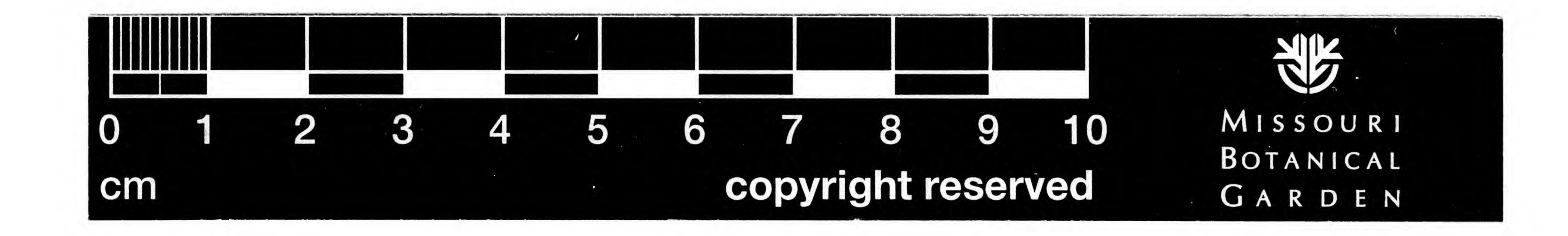
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Some later a though seen to have united a & 3 Med the han separt I make in a style Sout ants have separate the form of The Their with the forther with flather I leaves for you pay ås a detent speringel It na Gay won the first The 1 garging of the 2 feel for is nother interest and the trouble between the the to I scripping Kutt En. 3.340 2 gry man 2.481 our van. X In \_\_\_ Chap . 494. refers to. Le poly reptelles of. Mil 1. .. is v=~ 1. 15. - ch -3000 Ellevit 1.409. Chap. 494 3. Jeg gathen. 140 V. Gry 15 Hook How Bor Am. 2. . . . . . many continued of contracts and some sem there with GEORGE ENGELMANN PAREES many clan heads, such es nodos, forfler, petern, Carlans, ev of xiphode, I celinates Muchel Germ 207 is mort public & 2 Ell & C. Kunth I. C. L'incerosteurs Jag Con is van but espend thefindform of it.



our polis - The dia 25-60 fe from the state of 3000 Jap 300 reality recognition of the formale small head of the state of the stat Dan X is 1-2 feel Ligh; with a cyerant par the 3-5 sugle here, I veres of with a los party b-8 10 30 10 flowed flows 1.4-1. Thought they course aspect; i'l the capseles are oft at as orgaled substant as i all the other for of The Their, but swelling, below the log beak, lowe somethe shape of a bottle this four has not as her else for ashe to get the bound to bound to both har refer to be t heads I sather shorter steems waite this with though and by the wave effected. many had partle approch un son y. Ver S. best stouter gif the sam hight and bear its layer heads in an about whell shope mon rompat pande, Head Sond (da 12/1-2 C. long went port such to least to und shirt some of the species of the least to and the sold shirt shirt sold shirt shirt sold shirt shir on stort steer, with with the first wanter at lead i a & S. arise from thick things Aich an a smell stale visemble Those of an Bris ( those of ) The see the formand herband of the lower of the see of That seeds, with though differen very much of Cost of the 2 first voriting, along webit & allott

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I cannot imagine what speries La Haye had i view sahe state the la Pyleie for it it le ful ! and gray promers is " with come " I have seen as spening with of M years & south east Dangle Inother most samble species, the different formes of which have been with a s' often been take for district spening. and indeed the compressed love laterally flatte I be though Muchany, who no doubt had seen a good deal of it in The southeastern States, had united all water his I polyrepholes, a sport follow by Park as well as by Magen; but bla earlier nam that of dannak much take percedience, though me seen, to have know only one for in the transfer of the fall of Helper of Granfrond of She King sold the fage Jag Hotel The single sperimen in his hubar [mos - the hends of Prof.

I Rosper of Greifswalde) con and by Fresen for S. C.,

as proves to be (and a fragment Kill sout time Thous gud van marrostemon brokestylen as has aleas been state leg hegen (Lu. 3.370). ... Tome athors) kase distinguist the find or smillhearly to long stante for astedortest spices of Machon organg and the sound of the plants, gay Som authors have describe all the threezon of Istat speries others have wented the first and seems Some authors besides Jay seen to have had principally the post from
i view as a littract species, e.g. Machleuberg I school a Improphy
and gray (I. serroides); other Clist and Cartis separate vary
to others the large as large leaved vary appeared must to have
along the large as large leaved vary appeared must to have
along the importance; they man could vary and vary I, and Jay I polyged
Lather per and perhaps also Kutt var I and you under the same perific name. and to complete the synonymer confusion, The forms of S. novosey have also been drawn into this men of Siffelty I would the cartier weethors.



Sp. M. s. 2 (1762) mon. 38 t. 2 f. 2 41. I. nodosus Lin Arstk. Gray Man \$2.482 Con the tratile with a war stoler states taloniferos emittalitas; parioula sobre poters, vari sompositat despositave som tellig plus od mells from; sepatis (times: the what's ) Ithbulety stames, 6 for defle supertities copyelan substates promisto sorteta executive agets overtis livelet reterleter , pan Hage 133) I. Aost Roving May There. 26. Whith ely. 332 I plyrepheles Hook. How . Bor An 2. 190. proport sports create superta , carle hand live themes by the sport of supertains of the parties of the soler limits plange sand outo isthe bourse about that bolongis suche aproletis filanto brevisable Vi copyes ovito-lacereoleter sostratir plantingersetti. Jenish ontig son boots letter blinger blinger former spetty spetty for son singlered to planger congrate laxine former per cognate laxine per cognate, opplies of stranger congrate laxine obtusis for land to long, with Nongo les les solets copitité, mignis à met floris le septé, laville Jubulalis exteriores Congression beathtists into low seniore filento pula breviole, proppela pyratica subulate visite 3 - J. negeryles wood Clan (721

This spen is takes a much when range the of Maxion. Coll The sight forms very defent geographed rigion. But a. if he thought the starte obsitish Here he stored court, Sougher we extend to a Comple 6 Atter, Opio Laple I Winner. 7. Thate . I have seen we species for full-Tork Though the old authors and it to ving in a Conolina, and quotig Sorr as the anthonity. H Van S. her bein weely fund Lexes folish. H. Ly union. 545, Wright Thinkly in Use of meets a li wisten Merynk, on Lake Outening of Ohio, ashere J. alphy, & ashs lets als med ohis sile of the ohis sile of the others, and the other of the office of the other of the others. A Gellowith Hayden - New Mexico. The 4989 Wright 696 x 1926, Texas Looking 546 75 will Anjone Court billion - Ceffin Orther 809; my this in with quite will per Ith Mines yearing fike the total the a wide many that the hely on myselfely still for flower of the if the Texas for I are with tothe . Deling the fac and the hat the last species has fromely den offer context with it & I significe if all dimmens It just the same. his diagram kommens bas d'on a spening for van generices, collected by Kelm I get present M. Lan, Gudaning the of the gent of growing

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1.0.2 to over 0.3 line: last, 1/2 to 3 miles langth, 1/2 to 3 miles langth, Modelenberg des in form al size always that not work months of the state of smooth or make sente south or make south a make south a formal of a complete of with a few party law of the south of the sou lines. Our southern bolamits will have to gind out stathen the or the of the forms and man perhaps the two, it their seed so District, forms of y folgrepheles may not the La be consider das dital spering the way evenling Flatfige) Que of the form I' Dan. y, is a veg sifet looks plan with a tall off when I would stee with laterely come bar, which allott alng desold as gladiate, and spred tarte for 8-12 or com 15 inder leg a labor pride their and everty man peterges 2 delt in the flower of their variety agree, but in the flower of they water are very defend and will have to be eventually separated from ane another and perhaps from Soil withings, though our best souther botants frem to seem to agree in the view that sich marshy soil which produces enlarges the steer, wider the leaves · the overgrown formy . The heads of the I maller form have a diameter of 5 - 8 likes The flowers thereston inc. the relyx, are 2.2%, him lay The signal, about equal, the authors longer than in any other variety, and equal to the folant, the seeds larger a sure denden then in day the form of their from 13.003.3 listog, 3 or 3 fb dameter, to get the length.

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mon extincte fit
The layer variety has head of 5th line ital with But 25-50 mbo flows: There we 2/4-2/2 1. dog; the sept are veg energe - length as well as -Texture It exteriors bej triangerlane de laurt ligaco, the man on, much shorts need mon or less men Branarer, The seed one thick, ownte, or clowst appelose onte, abruplly apollete er someting elant oblige, 0.20-0.23 l.ly, at # Sent 600 1/2 or less the 2 day bej egnal to the length. MISSOURI BOTANICAL

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6. 1 The Vigni 10000 · The very stander stolen, stock terminated in June and fill I balls, sank proceeds with the fit fly the spins the winter are gente dennet of fall for the many of the start of the last species the sharp angle in with the some Sal public staff they is the start of the organis is charle the try on are The norther from is the general. inderen flimme, who deronted from from and by Kelen ( work probably for Canad) a for gray as the Line herben itself who with the Grown Way 15 ( 184) is a mistake, a copying in offer good to. The figure of Months way hantly represents the de line for , we let de 12 or 15 into figh, with 2 to 5 or 8 brown heads is a note coupel, at single painte, is the Book Mil. a dweek form over, with filifer ste 3-5 , and, Ligh den a ringle fengte flant haad-[ I. polyright of that l.r.), and Desig des sitte States on the norther board of Marker of Souther Congress gracked to plant with a drough panel of at last 25-55 fl. heart, This is an intentio formar it connects all Three vanieties ... Inthe ording from the flow, with the me thehead - the vanty are 3/2-4 ling I Sout and of a Seeper brown rolan than in the other forms; the flower are 1/2-2 liver long atte rapsale 24 is ustable; but regularly subult, that rostrites Books or comb weed the seguine Cases rousidends expects the sepals of the seeds are as i all otherforms oborate, abruptly aprillet . at very prottile reliable with on Istat cost Greoletin; v.22 - u.27 lile, thirdisent

long all on helf more or less the Canth 12-20 Par S. is us ally a state telling plant but for guite slands, the open of complete satt lag paile is 2- 4 suches les al the ochihate heads have a Shut of 5 or 6 ling. flow, 2/2 l. long, anthos oftene, and after terricas log as the flats, Lands amull a little smiller the it hash, 0.22 to 0.24 l. l. dan's a stouter plant with 1- 2/4 feel high with compacts the land heads of any specieus Kaown torne, 6 spil 6-8 har -Lauten, i a noch som put parile som That similar of Settingorder S. sechtetin, with which it has off be Confe I de flowers general andersus Sphileit sometimes the head Degement o into bunder Tleavers or their sheaths. MISSOURI BOTANICAL GARDEN-GEORGE ENGELMANN PAPERS 

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deller on p. 3. The sperior for I it sheet lebeled I party of these full parts of n.S. & Mex; which are purkys wording them to gette the flows of only one of the Shan to sell to me I they belong to our, futernis. but er lett speak of the opsite levely and as this jely en deront e as having repoles meanly of egal langte with the sepal, it seems that they we without they much beday with to a very shalf fuits delilis en a very fen flow I puternes, and pokage with the letter as that is by far the work comme your. The other squeryen, of the older authors do not give any less trouble, and the difficulty lies partly in the fact that sometimes though sarrely the inner sept are shorter than it was a sept the outer one; expected; it was Meger's I. pandyes I Kuth i frotern, are such The very by an examination of the original spends i her herban's only a figure of Ajbrig present). that the with the and a few details to gethe will rough of delais of Sealers of delais of the appropriate leafor expressions The figure reports a plat with a decomp I fair ( at leafy exercises five it, The details other sketch a colyx with equal sepals, and an arte capale longer the the equal sepals, and the in ite of a value with the tatent parietel planets; Meyer, therefore, had seen sipe fruit, and ran ast have filed to see son seeds, but as they I've and differ for the most common of Jacors seed he did not menter the at all stock he would have done of will have place the place the sent section, had they be long to led as it place herether generally Taken for S. pantopus, moreover Their letters my J. Cambrie van longi sæleter ). har slang inne sepels shorter, but along longer than thouter ones, and as for as I run learn has varely, if ever, has the fearly Data Karpe Und if any doubly should be left,

Laharpe who desents speries oftom Pennsylvania, Hogy Hotopsle is near specker of the Depuly as but nearly egel tothe capsule, and it the seeds as ovoid. Why both authors should have Stepants their pellegrun et accenter for this pandy us, is soly I can only explain by Their harr's seen to fem sperion, a har land much struck at vanishity of the spering it he length of the seprely, and having seen to few peris - to bera angul with variableilit of the Spenies . - MISSOURI BOTANICAL GARDEN GEORGE ENGILMANN PAPERS tat. A. Lebiter mot vanible I aleth form of I pellerren - Kuther with bear, with the cright of very rath with a soul of Temp, for I to 2 likes long, soph of regulations swould it vy ant, almost award, along quitiegane, the outer on, own shorte, much latter the He ihm ony; capsule as long as or long. The sept, pale green en light stren tout flowerth, with parietel plante att lower helf of the where deed,

south or blacerett, and on aprilete at both a 50,20-25 of a light would yellow I solow and appostly see to sport neally y destelled, b-7 nils visible 7-18 me his which are south realist is even terrible I rooting the loose flows 1.2-1.5 lines long, very pele gapelin more or cen portres; begand the religion seed smeller rotamente.

Use S. difference 2-2/2 feet bigh state. with fruit 8 or 9 thetes lay at fle as with the freps le day July 2 p liby seed as i lack

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war you robusters is a very differ look, fille which they with hot swaps of the husins if bottom grows in help like with the 3 liver in live. at proportiete lear, deid have dend reach high The the best of the inflorer , paid 6 10 miles by 4-8 indhet, with head of 2 lindet if How, the sales 1 feeth for, 1.1.—1.2 lis leg; of capile sim ollere grishet nements the it others.); seed and the Cay one, Var. S is It must varieble of all the forms of this spain, and always car. by dityeld by the touter bayour How 15-2.0 lian log what the note-prints of the sept, - (seed smeller on langer than the thick or more stall of Steens clarys weak the ith last al purhan new over 2 feet high, iftherible os well as i cad extrained varible, upputty the appally more rough, the the latte few fleel, north cond, in Texts spend "Hoybed howing on the qualloupe, Wright, Gualloge to the Rei Gral, Bestell 157122556 jas have for 3-8 flage, globern 20-50 flow & head, Thoward 1.5-2,0 line log; sepuls i me instance longer the the rim one for fators e e rappule souties à little exceeds the raley, e Then appunding var. X. - Sens sift above. 0.20-0.25 l. leg, slend or mere orste.

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